

- 2 -

In the Title:

Please amend the title of the application to read as follows: -- COMPACT
FLUORESCENT LAMP--.

In the claims:

Cancel claims 4 and 5 from further consideration herein.

Amend claims 1, 6, and 7 to read as follows. A copy of the claims marked to
show the amendments made thereto is attached as Exhibit A.

1. (Amended) A compact fluorescent lamp comprising:

a double helix shaped discharge tube including two helix shaped tube portions, the
tube portions defining a central axis of the discharge tube,

the double helix having a central section and a first end section, the sections of the
helix begin defined along the central axis,

a lamp base for receiving ends of the tube portions, said lamp base being disposed
at the first end section, and an inner diameter of the central section of the helix being larger than
an inner diameter of the first end section,

a cold portion chamber portion connecting the ends of the helix shaped tube
portions, a transverse dimension of the cold portion being larger than the diameter of the tube
portions.

6. (Amended) The compact fluorescent lamp of claim 1 in which the double helix has an
external configuration which is substantially spherical.

7. (Amended) The compact fluorescent lamp of claim 1 in which the double helix has an
external configuration which is substantially barrel-shaped.

- 3 -

Add new claims 24-28 as follows:

24. The compact fluorescent lamp of claim 1 in which the enlarged transverse dimension is measured in a direction perpendicular to the central axis.

25. The compact fluorescent lamp of claim 1 in which the enlarged transverse dimension in the second end section has no substantial linear portions adjacent the cold chamber portion.

26. A compact fluorescent lamp comprising:
a double helix shaped discharge tube including two helix shaped tube portions, the tube portions defining a central axis of the discharge tube,
the double helix having a central section and a first end section, the sections of the helix begin defined along the central axis,
a lamp base for receiving ends of the tube portions, said lamp base being disposed at the first end section, and an inner diameter of the central section of the helix being larger than an inner diameter of the first end section,
a cold portion chamber portion connecting the ends of the helix shaped tube portions, a transverse dimension of the cold portion measured in a direction perpendicular to the central axis being larger than the diameter of the tube portions.

27. The compact fluorescent lamp of claim 26 in which the double helix has an external configuration which is substantially spherical.

28. The compact fluorescent lamp of claim 26 in which the double helix has an external configuration which is substantially barrel-shaped.